

Permit#/File#: _____



STORAGE TANK SYSTEM REMOVAL AND ABANDONMENT APPLICATION

CLOSURE TYPE (check appropriate box)

Underground Storage Tank or Piping System:

☐ Removal

☐ Abandonment in Place

Aboveground Storage Tank or Piping System:

☐ Removal

☐ Abandonment in Place

Number of Storage Tanks and Excavations; Size and Contents of Storage Tanks or Piping Systems:

SITE DESCRIPTION

FACILITY NAME: _____

FACILITY ADDRESS: _____

FOR LARGER FACILITIES ONLY (>3 acres) must include any adjacent streets and on-site buildings

SCALED SITE SKETCH (minimum of 8 1/2" x 11", at least two copies attached)..... ☐

PROPERTY OWNER INFORMATION

PROPERTY OWNER or RESPONSIBLE PERSON: _____

TITLE and COMPANY NAME: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

POLLUTANT STORAGE SYSTEM SPECIALTY CONTRACTOR

(required for regulated UST and underground piping closures only)

LICENSEE: _____ PHONE #: _____

LICENSE# and EXPIRATION DATE: _____

DOING BUSINESS AS: _____

CONTRACTOR or CONSULTANT REPRESENTATIVE

NAME: _____ PHONE# _____

Will this contractor be preparing the Tank Closure Assessment Report (if required)? YES ☐ NO ☐

If NO, give name and phone number for Tank Closure Assessment Report contractor (if known):

My signature below indicates that I have received a copy of the DERM Storage Tank System Removal and Abandonment Guidelines:

SIGNATURE: _____ DATE: _____

FOR DERM USE ONLY

NOTIFICATION: COMPLETE ☐ INCOMPLETE ☐ PROCESSED BY: _____

STORAGE TANK SYSTEM REMOVAL AND ABANDONMENT GUIDELINES

The following conditions and recommendations are hereby incorporated as part of the storage tank system removal and abandonment application. Additional approval(s) may be required from other DERM sections, the local fire department and other governmental agencies having jurisdiction over the facility or scope of work.

Closures at Miami-Dade County Airports will be coordinated through the DERM Airports and Contracts Section (ACS). All other closures will be handled by the DERM Storage Tank Section (STS).

1. DERM STORAGE TANK SYSTEM REMOVAL AND ABANDONMENT APPLICATION

The application is valid for six months from the application submittal date and is required to be submitted prior to performing any work on site. However, scope of work must be implemented in accordance with any regulatory timeframes.

2. INSPECTIONS

All inspections must be scheduled with the DERM Inspection Coordinator at (305) 372-6700 two business days prior to commencing any closure activities. Closure activities shall include removal or abandonment for underground storage tanks (UST), aboveground storage tanks (AST) and all piping. The inspections shall be scheduled prior to:

A. Underground tank or piping removals:

1. Completion of the tank or piping removal from ground. Be advised that groundwater must be made accessible for the inspector

B. Aboveground tank or piping removals:

(at each applicable stage of removal process to document the progress and any potential contamination)

1. Completion of tank removal
2. Completion of the secondary containment removal

C. Tank or piping abandonment in place:

1. Inspection of the clean inert UST
2. Collection of any soil or groundwater samples (split sampling with a DERM Inspector may be required)
3. Filling of the UST with 3000 psi concrete slurry or FDEP approved cellular concrete foam

3. QUALIFICATIONS AND REQUIREMENTS

- A. All 62-761 regulated UST closure work, including all applicable safety requirements, must be performed by a Pollutant Storage System Contractor (PSSC) possessing a valid license from the Florida Department of Professional Regulation. This is strongly recommended for AST closures and for non-regulated UST closures.
- B. All work for any closure must be performed in accordance with the applicable requirements of Chapter 24 of the Miami-Dade County Code, Chapter 62-761 of the Florida Administrative Code (FAC), and the United States Occupational Safety and Health Administration (OSHA). The DERM recommends that American Petroleum Institute (API) Recommended Practice #1604, and National Fire Prevention Association (NFPA) Standard #30 be followed, as applicable. Also, all work shall meet any requirements imposed by the fire department or any other governmental agency having jurisdiction over the facility.

4. DISPOSAL

A. Underground Piping

1. All piping must be capped, removed, or filled with concrete, and all applicable vent risers removed
2. All components for underground piping must be drained

B. Tank System

1. Any UST and AST components removed should be properly cleaned, marked, and disposed of in accordance with API #1604 and NFPA #30, as applicable
- C. Contents (including liquid wastes, decontamination wastewater and sludges)
 1. Must be properly recovered prior to commencing any closure activities and disposed of within sixty days by a licensed waste hauler as follows:
 - a. For liquid waste materials by a DERM Permitted Liquid Waste Transporter
 - b. For solid waste materials in accordance with an approved DERM Solid Waste Disposal Plan

For more information, DERM Liquid Waste Transporter Program Manager and Solid Waste Program Manager, (305) 372-6804

5. CONTAMINATION

A. Discovery of any previously undocumented soil or groundwater contamination

1. Within 24 hours, submit a properly completed Florida Department of Environmental Protection Discharge Reporting Form #62-761.900(1) to the DERM Storage Tank Section
2. Per Sections 376.305(1) and 376.3071(5)(c), F.S. and Rule 62-761.820, FAC, the owner or operator must “immediately undertake to contain, remove, and abate the discharge”.

B. Discovery of any previously documented soil or groundwater contamination:

1. For free-floating product in an excavation, the DERM recommends recovery and disposal as stated above in section 4.C.1.a.
2. For all excavated contaminated soil (as defined by Chapter 62-770, FAC, effective date August 5, 1999), the DERM recommends disposal as stated above in section 4.C.1.b. if the removal will have a significant positive impact on site restoration.

6. DEWATERING

If the excavation water is contaminated and dewatering is to be performed, a pretreatment system must be proposed for groundwater restoration. Contact the DERM Pollution Remediation Section at (305) 372-6700 for pretreatment information. Be advised that a Class V permit will be required in addition to a dewatering permit.

7. CLOSURE REPORTS

Closures of UST and AST systems subject to the requirements of Chapter 62-761, (FAC), require:

1. A Tank Closure Assessment Report (TCAR) prepared in accordance with the current Florida Department of Environmental Protection's "Pollutant Storage Tank Closure Assessment Requirements" (April 1998 or newer) submitted to the DERM within sixty days of the closure.
2. For UST closures, a FDEP Underground Storage Tank Installation and Removal Form for Certified Contractors #62-761.900(5) must be completed and submitted directly to the FDEP, and a copy to the DERM, within thirty days of the UST removal.

Clean closure letters will be issued to responsible parties after review and approval of a Tank Closure Assessment Report that does not indicate a release of contaminants from the storage tank system. Be advised that temporary or permanent wells installed at a site should not be removed or abandoned until site closure is granted.